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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	Czechoslovakia	REPORT NO.	<input type="text"/>
SUBJECT	Plant No. 47, Vitkovice Klement Gottwald Iron Works, Ostrava	DATE DISTR.	10 September 1954
DATE OF INFO.	<input type="text"/>	NO. OF PAGES	5 25X1
PLACE ACQUIRED	<input type="text"/>	REFERENCE NO.	<input type="text"/>

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REFERENCES

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1. A new steel works known as Plant No. 47 of the Vitkovice Klement Gottwald Iron Works, National Enterprise, in Ostrava covers an area of 1,200 x 700 meters. It is surrounded by a fence, partly brick and partly wire, 180 cm. high.
2. There are about 6,000 employees, of whom about 2,000 are women. The number of brigade workers and prisoners is not known. Three shifts are worked.
3. Electricity is supplied by the Vitkovice power station over a power line carrying 5,000 volts.
4. Pig iron for processing comes from the Vitkovice blast furnaces. Part of the production is sent to other unidentified factories for further processing. Pig iron is manufactured into hard steel of good quality. Production includes shaped iron, steel plates of 1 to 50 mm. (armor plating thickness), razor blades, wire of a maximum diameter of 20 mm., springs, and material for automobile wheels. The Five-Year Plan is being fulfilled 100%.
5. There are always two men on guard duty at the gatekeeper's post. Small groups of militia are on guard, but only in the evening.
6. Morale is poor and there is dissatisfaction with wages. Workers mostly live in the neighborhood and eat at home. Political instruction takes place twice a week for about an hour. There are other meetings at irregular times.

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Legend to Annex A: Plan of the New Steel Works (Plant No. 47), Vitkovice.

1. Rolling mill, 200 x 400 x 35 meters.
2. Central electricity station no.2, 15 x 15 x 20 meters.
3. Central electricity station no.1, 15 x 15 x 20 meters.
4. Electrical and mechanical maintenance shop, 30 x 10 x 15 meters.
5. New rolling mill, built at the beginning of 1953, 30 x 25 x 35 meters.
6. Gatekeeper's post.
7. Smelting houses with eight Martin furnaces. Capacity per furnace is 6 small ingots. 300 x 19 x 40 meters.
8. Open stores of iron, 600 x 300 meters.
9. Welding shop.
10. Heating apparatus and repair shop for railroad cars of the Vitkovice factory line, 70 x 30 x 10 meters.

Legend to Annex B: Plan of the Rolling Mill (No. 1 of Annex A).

1. Razor shop, with two fine rollers of older German type. This shop also contains one press for razor blades and three grinders.
2. Tempering shop with four annealing furnaces and five tempering vats.
3. Store for rails, (round and T profile) and angle irons.
4. to 6. Incandescent gas furnaces for small ingots.
7. to 9. Deep incandescent gas furnaces for large ingots.
10. Rolling mill for figured iron.
11. to 13. Incandescent gas furnaces for small ingots.
14. New armor plate rolling mill, Swiss; roller for armor plate in widths up to four meters.
15. Machine shop for the wire-drawing shop.
16. Transporter for ingots; carries ingots from the furnaces to the rolling mills.
17. Cutting machine for figured iron and rails.
18. Wire-drawing shop, containing five drawing benches.
19. Rolling mill for belts and hoops used for springs.
20. to 21. Armor plate rolling mill of older type for plate in widths up to two meters.
22. Shearing machines for armor plate.
23. Store for nails, machine repair and electrotechnical requirements.

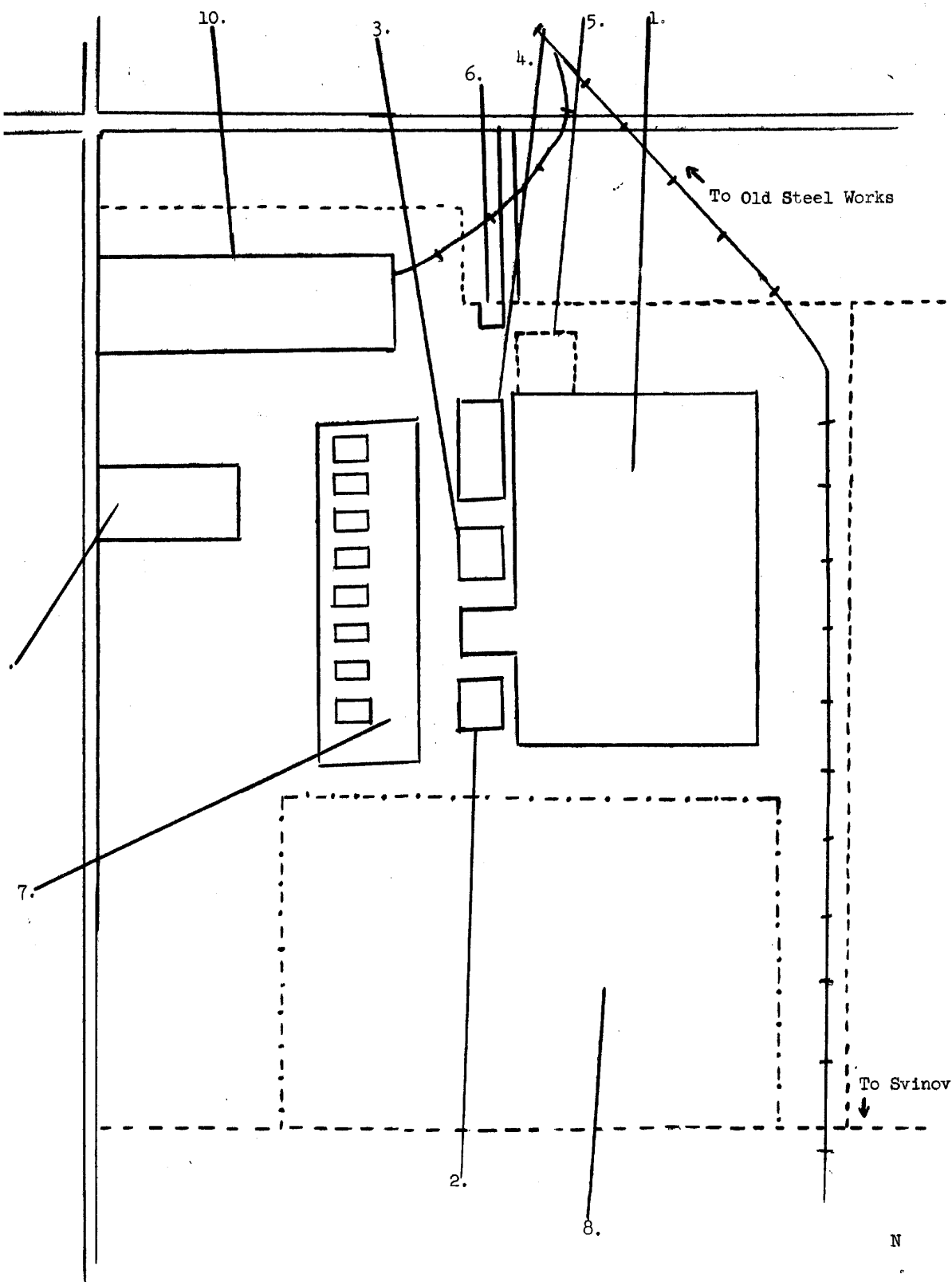
Legend to Annex C: Plan of the Welding Shop (No. 9 of Annex A).

1. Store for welding requirements, hoods, gloves, electrodes.
2. Apprentice shop, where about 35 apprentices work in shifts.
3. Welding machines, about 30 electric and 20 gas.
4. Office for welding shop.
5. Welding shop for large parts.

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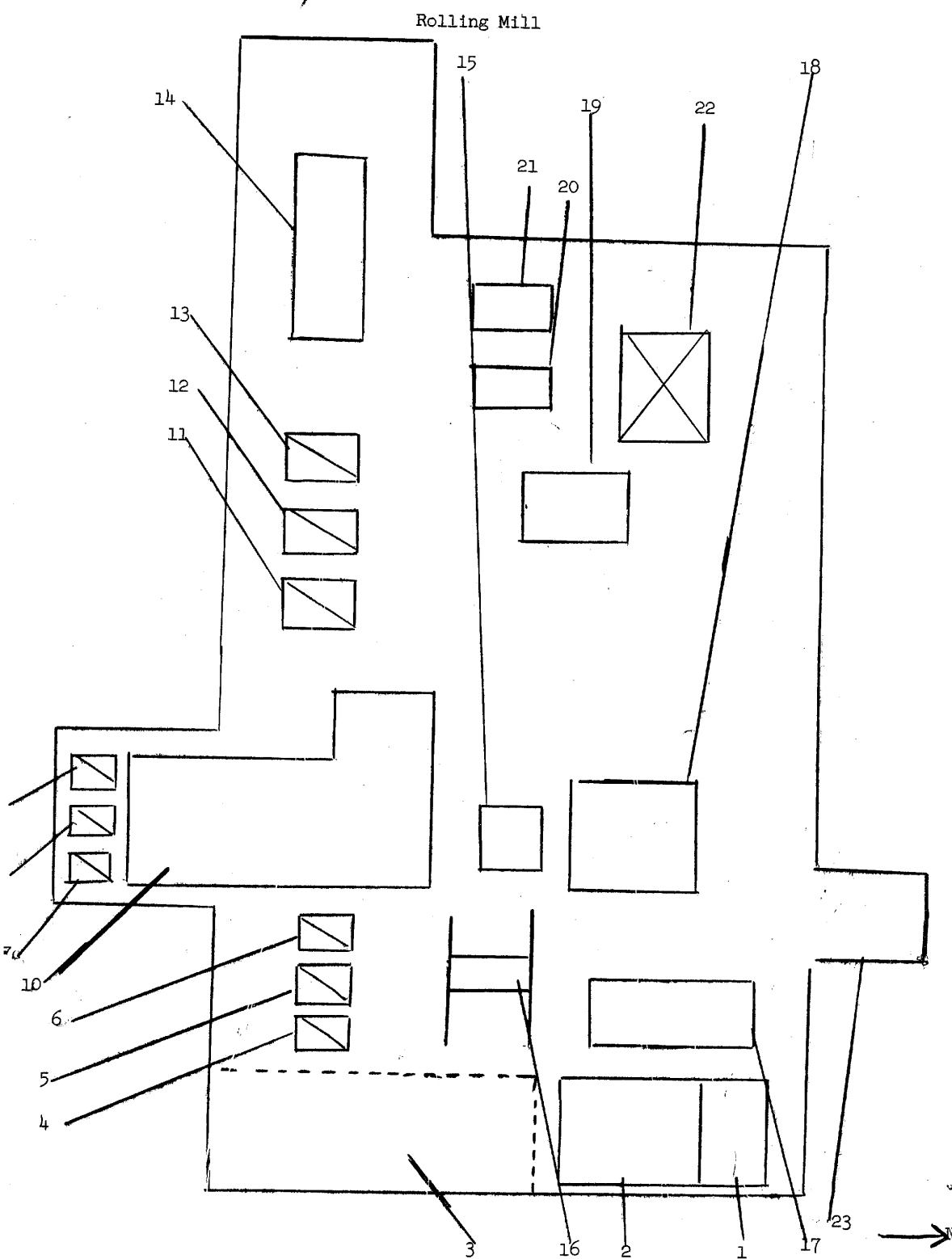
New Steel Works, Vitkovice



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Annex B



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Annex C

Welding Shop

